

Work Order ID 63365

October 28, 2010 8:31:13 AM



Page 1

Item ID: D4188-9	Accept		Setup	Start	
Revision ID: PRELIM				Stop	
Item Name: Spring, Plunger					
Start Date: 10/28/10	Start Qty: 6.00		Cust Item ID:		
Required Date: 11/12/10	Req'd Qty: 6.00		Customer:		
Reference:					

Approvals:	Process Plan: <u>CZ</u>	Date: <u>10/10/28</u>	Tooling:	Date:	Run	Start	
	QC:	Date:	SPC (Y/N):	Date:		Stop	

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr	Revision Nbr								
D4188	PA1								

100		0.00							
	PURCHASING								
Purchasing	Memo	0.00							
Purchasing	Issue P/O: <u>12822</u>								
	Make as per dwg								
	Possible Supplier: VICTORY SPRING								
	Material release note required								

CZ 10/10/28 (6)

110	Receive & Inspect for Damage & Mat'l Certs	0.00							
Packaging	Memo	0.00							
Packaging	Ensure Material Release Note is attached								

CZ 10/10/28 (6)

120	QC6- Inspect dimensions to drawing	0.00							
QC	Memo	0.00							
Quality Control									

- inspect to PA1

Dwg only

8/10/11/17 (6)

PRELIMINARY ISSUE



W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

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Page 2

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Approvals:	Process Plan: _____	Date: _____	Tooling: _____	Date: _____	Run Start	
	QC: _____	Date: _____	SPC (Y/N): _____	Date: _____	Stop	

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130 	Identify as per dwg & Stock Location: <i>Red shelf</i>	0.00							
Packaging	Memo	0.00				2	0		
Packaging									
140 	QC21- Final Inspection - Work Order Release	0.00							
QC	Memo	0.00							
Quality Control									

POSITIVE RECALL
EFFECTIVE 10-10-08 AUTH LA
RELEASED _____ DATE _____

RD 11-04-09
RD 1344
RD 2334

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
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NOTE: Date & initial all entries

Picklist Print

October 28, 2010 8:31:13 AM

Page 1

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Parent Item: D4188-9



Parent Item Name: Spring, Plunger



Start Date: 10/28/10

Required Date: 11/12/10

Start Qty: 6.00

Required Qty: 6.00

Comments: IPP REV:A NEW ISSUE 10-10-19 JLM VERIFIED BY:DD

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D4188-9P  Spring, Plunger		Purchased	No			100	Each	0.0000	1 	6		10/11/10	(6)

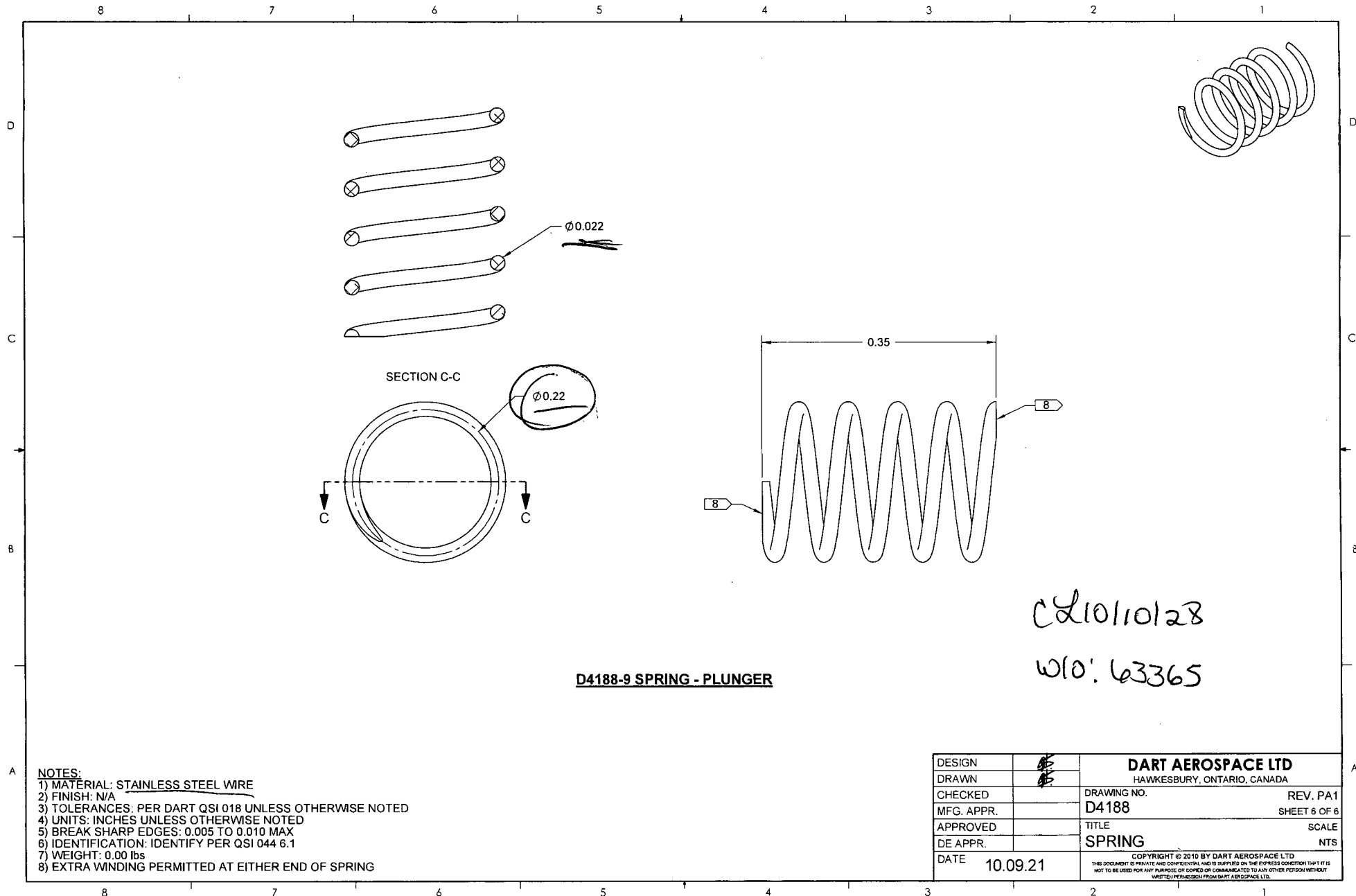
W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries





Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO12822**

Purchase Order Date 10/28/10

PO Print Date 10/28/10

Page Number 2 of 2

Order From :

VC-VIC002

VICTORY SPRING LTD.
#2 6104 - 82 AVE.
EDMONTON, AB T6B 0E7
CA

Contact Name
Vendor Phone
Vendor Fax
Vendor Account Nbr

866 230 5312
866 230 5338

Buyer
Requisition Nbr
Tax Resale Nbr
Terms
Currency
FOB

Chantal Lavoie
10127-2607
Net 30
CAD
Destination-Collect

Special Inst: AS ABOVE
B63363

5

D4188-7P

Spring, Pivot

11/12/10
Yes

6.00 FedEx PI ppd
Each

\$38.4200

\$230.52

Special Inst: AS ABOVE
B63364

6

D4188-9P

Spring, Plunger

11/12/10
Yes

6.00 FedEx PI ppd
Each

\$15.0700

\$90.42

Special Inst: AS ABOVE
B63365

PO Total:

\$839.46

CERTIFICATE OF CONFORMITY
READ UPON DELIVERY

Change Nbr: 1

Change Date: 10/28/10

No substitution or deviation without
consent.
Certificate of Conformity or Material
Certification required when applicable

MATERIAL CERTIFICATION

REPORT FOR: Dart Aerospace Ltd	DATE: 11-12-10																																	
PART/DRAWING #:	PO # <u>PO12822</u>																																	
SPRING DESCRIPTION:	QUANTITY:																																	
MATERIAL GRADE: <u>T302 Stainless Steel Wire Spring</u> ASTM-313-03																																		
<p>PROPERTIES:</p> <p style="text-align: center;"><i>Solution 7 (x6) - inspected to P91</i></p> <table border="0"> <thead> <tr> <th><u>Chemical</u></th> <th><i>Dry only</i></th> <th><u>Physical</u></th> </tr> </thead> <tbody> <tr> <td>Carbon: (C)</td> <td>0.040</td> <td>Size: <u>0.022</u></td> </tr> <tr> <td>Chromium: (Cr)</td> <td>17.450</td> <td></td> </tr> <tr> <td>Copper: (Cu)</td> <td></td> <td>Tensile: 36800 / 325300</td> </tr> <tr> <td>Manganese: (Mn)</td> <td>1.270</td> <td>Hardness:</td> </tr> <tr> <td>Molybdenum: (Mo)</td> <td></td> <td></td> </tr> <tr> <td>Nickel: (Ni)</td> <td>8.250</td> <td>Heat # H8050</td> </tr> <tr> <td>Nitrogen: (N)</td> <td>0.050</td> <td></td> </tr> <tr> <td>Phosphorus: (P)</td> <td>0.028</td> <td></td> </tr> <tr> <td>Silicon: (Si)</td> <td>0.290</td> <td></td> </tr> <tr> <td>Sulphur: (S)</td> <td>0.002</td> <td></td> </tr> </tbody> </table>		<u>Chemical</u>	<i>Dry only</i>	<u>Physical</u>	Carbon: (C)	0.040	Size: <u>0.022</u>	Chromium: (Cr)	17.450		Copper: (Cu)		Tensile: 36800 / 325300	Manganese: (Mn)	1.270	Hardness:	Molybdenum: (Mo)			Nickel: (Ni)	8.250	Heat # H8050	Nitrogen: (N)	0.050		Phosphorus: (P)	0.028		Silicon: (Si)	0.290		Sulphur: (S)	0.002	
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Certified by: Chris Burrowes

Victory Spring Ltd. certifies this to be a true & accurate copy of the original contained in the company records.



convenient. consistent. correct.

2,6104 - 82 Ave
Edmonton, AB T6B 0E7
t + 780 442 4020
f + 780 466 8000

To: Dart Aero
Attn: Chantal Lavoie

QUOTATION

It is our pleasure to quote on the following:

Date 27-Oct-10

DESCRIPTION & SPECIFICATIONS	QUANTITY	PRICE
D4188-1 Spring - LH Idle Stop	6	[REDACTED] ea.
D4188-2 Spring - RH Idle Stop	6	[REDACTED] ea.
D4188-3 Spring - Idle Stop Limiter	6	[REDACTED] ea.
D4188-5 Spring - Fly Stop	6	[REDACTED] ea.
D4188-7 Spring - Pivot	6	[REDACTED]
<u>D4188-9 Spring - Plunger</u>	6	[REDACTED]
Delivery: 2 weeks ARO		

TERMS & CONDITIONS

This quotation is subject to review after 30 days. Orders cannot be cancelled except by our consent and on terms which will indemnify us of any loss or damage. Estimates of delivery are subject to change. An over or under run of up to 10% allowed on total parts ordered. Rights reserved to keep all tools manufactured by us. Liability limited to repair or replacement of parts only if they fail to meet specifications or raw material is defective. Under no circumstances shall we be obliged to pay for consequential damages. Springs quoted using commercial tolerances unless otherwise noted. Printed machine tolerances do not apply.

- TAXES EXTRA
- TERMS: NET 30 DAYS

Jeremy Burrowes
VICTORY SPRING LTD.

www.victoryspring.ca

sales@victoryspring.ca